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   3 <110> APPLICANT: Taylor, Ronald K.
   4        LaPointe, Christian F.
   5        Trustees of Dartmouth College
   7 <120> TITLE OF INVENTION: COMPOUNDS AND METHODS OF IDENTIFYING COMPOUNDS WHICH
   8        INHIBIT A NEW CLASS OF ASPARTYL PROTEASES
  10 <130> FILE REFERENCE: DC-0134
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/045,594B
C--> 13 <141> CURRENT FILING DATE: 2002-06-17
  15 <150> PRIOR APPLICATION NUMBER: 60/143,355
  16 <151> PRIOR FILING DATE: 1999-07-12
  18 <160> NUMBER OF SEQ ID NOS: 4
  20 <170> SOFTWARE: PatentIn Ver. 2.1
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  44 <212> TYPE: PRT
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72  Val Ser Leu Ser Leu Ser Met Ile Tyr Pro Val Ala Phe Ile Ile Ile
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75  Ser Met Thr Thr His Ile Phe Tyr Phe Leu Phe Arg Ala Tyr Ile Gly
76  145                   150                   155                   160
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81  Gln Phe Thr Ile Tyr Val Ile Leu Phe Thr Phe Val Ile Ala Gly Leu
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84  Val Ala Leu Ile Thr Met Ile Phe Lys Pro Ile Lys Leu Leu Pro Leu
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87  Val Pro Phe Ile Phe Ile Ser Phe Phe Ile Asn Ser Leu Phe Tyr Asn
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107 ttccaatata ttggttatca actgactggg ttgattcgtt cgtattgctc gggctttact 480
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109 cgtatccgat attcatgttg gcatttattt atgtgcagcc aaatcaagca ttaacagttg 600
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114 gaccaagcat tattatctct tttgtaattg ttttttttttc aatccgttta atgtgagcta 900
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Input Set : A:\DC-0134\Dc-0134.app
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134 Pro Lys Cys Gly Asn Lys Ile Ser Trp Tyr Asp Asn Val Pro Leu Leu
135          50            55            60
137 Ser Tyr Leu Leu Leu His Gly Lys Cys Arg His Cys Asp Glu Lys Ile
138  65            70            75            80
140 Ser Leu Ser Tyr Phe Ile Val Glu Leu Ser Phe Phe Ile Ile Ala Phe
141          85            90            95
143 Pro Ile Tyr Trp Leu Ser Thr Asp Trp Val Asp Ser Phe Val Leu Leu
144          100           105           110
146 Gly Leu Tyr Phe Ile Leu Phe Asn Leu Phe Val Ile Asp Phe Lys Ser
147          115           120           125
149 Met Leu Leu Pro Asn Leu Leu Thr Tyr Pro Ile Phe Met Leu Ala Phe
150          130           135           140
152 Ile Tyr Val Gln Pro Asn Gln Ala Leu Thr Val Glu Ser Ser Ile Ile
153 145           150           155           160
155 Gly Gly Phe Ala Ala Phe Ile Ile Thr Tyr Val Ser Asn Phe Ile Val
156          165           170           175
158 Arg Leu Phe Lys Arg Ile Asp Val Met Gly Gly Gly Asp Ile Lys Leu
159          180           185           190
161 Tyr Thr Ala Ile Gly Thr Leu Ile Gly Val Glu Phe Val Pro Tyr Leu
162          195           200           205
164 Phe Leu Leu Ser Ser Ile Ile Ala Phe Ile His Trp Phe Phe Ala Arg
165          210           215           220
167 Val Ser Cys Arg Tyr Cys Leu Tyr Ile Pro Leu Gly Pro Ser Ile Ile
168 225           230           235           240
170 Ile Ser Phe Val Ile Val Phe Phe Ser Ile Arg Leu Met
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Input Set : A:\DC-0134\Dc-0134.app
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L:12 M:270 C: Current Application Number differs, Replaced Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date